



DOCKET NO.: H0498.70164US00

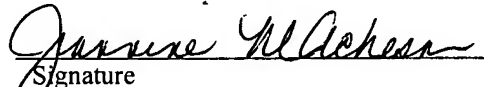
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles M. Lieber et al.
Serial No.: 10/020,004
Confirmation No.: 7232
Filed: December 11, 2001
For: NANOSENSORS

Examiner: Victor A. Mandala
Art Unit: 2826

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 16th day of May, 2006.


Signature

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

PART II: Compliance with 37 CFR §1.704(d)

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than thirty (30) days prior to the filing of this Information Disclosure Statement.

PART III: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants hereby make the following additional information of record in the above-identified application.

1. The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
11/137,784	05/25/05	Lieber et al.
11/283,631	11/21/05	Lieber et al.
11/284,350	11/21/05	Lieber et al.
11/313,096	12/20/05	Lieber et al.
11/386,080	03/21/06	Lieber et al.

3. The Applicants would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application.

4. The Applicants would like to bring to the Examiner's attention the following other information, whose relevance is discussed in Part IV below:

PART IV: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified PTO/SB/08):

The following are remarks concerning the other information cited:

PART V: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

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Conf. No.: 7232

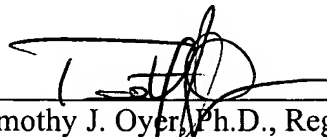
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An early and favorable action is hereby requested.

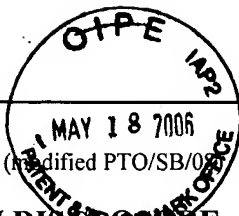
Respectfully submitted,

By:



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Docket No.: H0498.70164US00
Date: May 16, 2006
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FORM PTO-1449/A and B (Modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/020,004		ATTY. DOCKET NO.: H0498.70164US00	
				FILING DATE: December 11, 2001		CONFIRMATION NO.: 7232	
				APPLICANT: Charles M. Lieber et al.			
				GROUP ART UNIT: 2826		EXAMINER: Victor A. Mandala	
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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		2005/0253137	A1	Whang et al.	11-17-2005

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		WO	02/086480	A1	Stanford University		
		WO	02/31183	A1	Bioforce Laboratory, Inc.		

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/020,004		ATTY. DOCKET NO.: H0498.70164US00			
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				APPLICANT: Charles M. Lieber et al.					
				GROUP ART UNIT: 2826		EXAMINER: Victor A. Mandala			
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		WO	05/093831	A1	President and Fellows of Harvard College		
		WO	05/114282	A2	The Regents of the University of California		
		WO	99/63347		Jones		

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		AGARWAL, R. et al., "Lasing in Single Cadmium Sulfide Nanowire Optical Cavities," <i>Nano Letters</i> , 2005, 5(5):917-920	
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				APPLICANT: Charles M. Lieber et al.			
				GROUP ART UNIT: 2826		EXAMINER: Victor A. Mandala	
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		ZHONG, Z. et al., "Coherent Single Charge Transport in Molecular-Scale Silicon Nanowires," <i>Nano Letters</i> , 2005, 5 (6):1143-1146	
		Office Action dated 02/23/06 in U.S.S.N. 10/196,337	
		Search Report from International Application No. PCT/US2005/004459	
		Written Opinion from International Application No. PCT/US2005/004459	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]